

IN THE CLAIMS

Please amend the following claims as indicated:

1. (currently amended) A method for obtaining configuration parameters for connecting to a network, the method comprising:

storing, under a control of a remote management computer that is connected to a client computer, a list of trusted configuration servers in a Remote Supervisor Adapter (RSA) card on the client computer;

broadcasting a request for a configuration parameter from the computer to a plurality of configuration servers;

receiving a response to the request for the configuration parameter at the client computer, the response being from a responding configuration server from the plurality of configuration servers;

comparing an identity of the responding configuration server with the list of trusted configuration servers; [[and]]

upon verifying that the responding configuration server is on the list of trusted configuration servers, requesting configuration parameters from the responding configuration server;

in response to determining that the responding configuration server is not on a list of trusted configuration servers, selecting, by the client computer, a selected server from one of the servers on the list of trusted configuration servers; and

requesting, by the client computer, the configuration parameters from the selected server.

2. (cancelled)

3. (currently amended) The method of claim [[2]] 1, further comprising:

[[upon]] in response to determining that the responding configuration server is not on the list of trusted configuration servers, generating an alert to a designated administrator of a presence of an unauthorized configuration server in the plurality of configuration servers.

4. (cancelled)

5. (currently amended) The method of claim 1, wherein the responding configuration server is a Dynamic Host Configuration Protocol (DHCP) server.

6. (currently amended) A system for obtaining configuration parameters for connecting to a network, the system comprising:

means for storing, under a control of a remote management computer that is connected to a client computer, a list of trusted configuration servers in a Remote Supervisor Adapter (RSA) card on the client computer;

means for broadcasting a request for a configuration parameter from the computer to a plurality of configuration servers;

means for receiving a response to the request for the configuration parameter at the client computer, the response being from a responding configuration server from the plurality of configuration servers;

means for comparing an identity of the responding configuration server with the list of trusted configuration servers; [[and]]

means for upon verifying that the responding configuration server is on the list of trusted configuration servers, requesting configuration parameters from the responding configuration server;

means for in response to determining that the responding configuration server is not on a list of trusted configuration servers, selecting, by the client computer, a selected server from one of the servers on the list of trusted configuration servers; and

means for requesting, by the client computer, the configuration parameters from the selected server.

7. (cancelled)

8. (currently amended) The system of claim [[7]] 6, further comprising:

means for, [[upon]] in response to determining that the responding configuration server is not on the list of trusted configuration servers, generating an alert to a designated administrator of a presence of an unauthorized configuration server in the plurality of configuration servers.

9. (cancelled)

10. (currently amended) The system of claim 6, wherein the responding configuration server is a Dynamic Host Configuration Protocol (DHCP) server.

11. (currently amended) A computer program product, residing on a computer usable medium, for obtaining configuration parameters for connecting to a network, the computer program product comprising:

program code for storing, under a control of a remote management computer that is connected to a client computer, a list of trusted configuration servers in a Remote Supervisor Adapter (RSA) card on the client computer;

program code for broadcasting a request for a configuration parameter from the computer to a plurality of configuration servers;

program code for receiving a response to the request for the configuration parameter at the client computer, the response being from a responding configuration server from the plurality of configuration servers;

program code for comparing an identity of the responding configuration server with the list of trusted configuration servers; [[and]]

program code for, upon verifying that the responding configuration server is on the list of trusted configuration servers, requesting configuration parameters from the responding configuration server;

program code for in response to determining that the responding configuration server is not on a list of trusted configuration servers, selecting, by the client computer, a selected server from one of the servers on the list of trusted configuration servers; and

program code for requesting, by the client computer, the configuration parameters from the selected server.

12. (cancelled)

13. (currently amended) The computer program product of claim [12]] 11, further comprising:

program code for, [[upon]] in response to determining that the responding configuration server is not on the list of trusted configuration servers, generating an alert to a designated administrator of a presence of an unauthorized configuration server in the plurality of configuration servers.

14. (cancelled)

15. (currently amended) The computer program product of claim 11, wherein the responding configuration server is a Dynamic Host Configuration Protocol (DHCP) server.

16. (new) The method of claim 1, wherein the remote management computer is a part of an Information Technology (IT) services organization that manages various types of Pre-boot eXecution Environment (PXE) deployment servers, and wherein the IT services organization enables a same IT service organization assigned systems administrator to manage the various types of PXE deployment servers, to maintain permission lists for each PXE server type, to monitor a network for a presence of unauthorized PXE servers that are not authorized, by the IT services organization, to support the client computer, and to shut down network ports, for unauthorized PXE servers, in the client computer.

17. (new) The method of claim 1, wherein the remote management computer performs the storing of the list of trusted configuration servers in the RSA card on the client computer.

18. (new) The system of claim 6, wherein the remote management computer is a part of an Information Technology (IT) services organization that manages various types of Pre-boot eXecution Environment (PXE) deployment servers, and wherein the IT services organization enables a same IT service organization assigned systems administrator to manage the various types of PXE deployment servers, to maintain permission lists for each PXE server type, to

monitor a network for a presence of unauthorized PXE servers that are not authorized, by the IT services organization, to support the client computer, and to shut down network ports, for unauthorized PXE servers, in the client computer.

19. (new) The system of claim 6, wherein the remote management computer performs the storing of the list of trusted configuration servers in the RSA card on the client computer.

20. (new) The computer program product of claim 11, wherein the remote management computer is a part of an Information Technology (IT) services organization that manages various types of Pre-boot eXecution Environment (PXE) deployment servers, and wherein the IT services organization enables a same IT service organization assigned systems administrator to manage the various types of PXE deployment servers, to maintain permission lists for each PXE server type, to monitor a network for a presence of unauthorized PXE servers that are not authorized, by the IT services organization, to support the client computer, and to shut down network ports, for unauthorized PXE servers, in the client computer.

21. (new) The computer program product of claim 11, wherein the remote management computer performs the storing of the list of trusted configuration servers in the RSA card on the client computer.